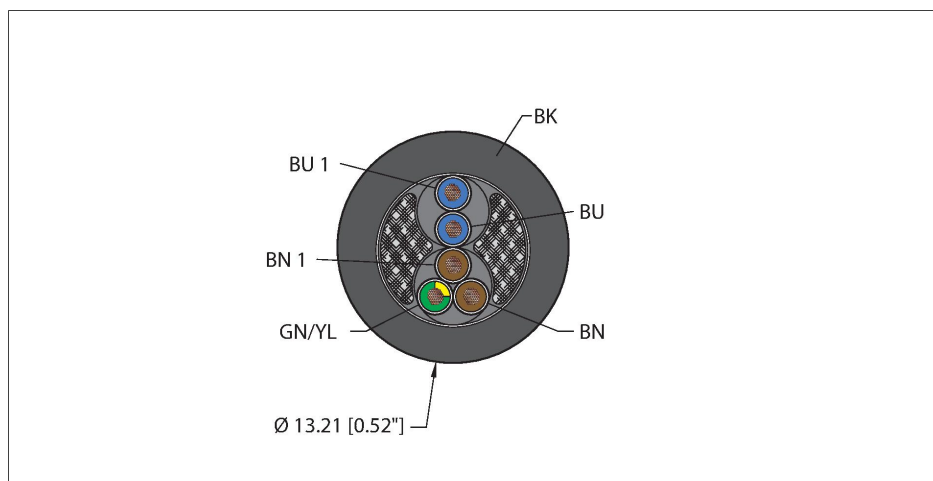


BLK,PVC,1UTPX16+1UTRX16,TCERDB

Power Tray/Exposed Run/Direct Burial Cable – Reelfast™ Bulk Cable



Features



- Unshielded Twisted Pair
- WTTC 1000V
- TC 600V
- ITC 150V
- PLTC 300V
- CIC/TC 600V
- Power Tray/Exposed Run/Direct Burial Cable
- Black PVC jacket, 1UTPX16+1UTRX16 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, CSA FT1, CSA FT4, IEC 60332-3-22

Technical data

Type	BLK,PVC,1UTPX16+1UTRX16,TCERDB
ID no.	RF51882

Cable data	
Cable Platform	Power Tray/Exposed Run/Direct Burial Cable
Total number of conductors	5
Cable diameter	Ø 13.21 mm
Cable jacket	PVC, Black
Conductor material	BC (bare copper)
Conductor colors	BU1, BU, BN1, BN, GN/YL
Description of assembly	UTP (Unshielded Twisted Pair)
Number of assemblies	1
Conductor diameter	0.105 "
Conductor insulation material	PVC/N
Cable conductor cross-section	2x16 AWG [Similar to 1.50 mm²]
Number of strands x O.D.	65x34 AWG
Description of assembly	UTR (Unshielded Triad)
Number of assemblies	1
Conductor diameter	0.105 "
Conductor insulation material	PVC/N
Cable conductor cross-section	3x16 AWG [Similar to 1.50 mm²]
Number of strands	65
Stranded wire diameter	34

Technical data

Weight	0.469 lbs. /meter
Electrical properties at +20 °C	
Voltage	WTTC 1000V TC 600V ITC 150V PLTC 300V CIC/TC 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	4.8 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+90 °C
Ambient temperature range (dynamic)	-40 °C...+90 °C
Temperature range (installation)	-20 °C...+90 °C
Approval	
UL Approvals	UL 2277 WTTC UL 1277 TC UL 2250 ITC UL 13 PLTC Exposed Run Direct Burial Sunlight Resistant -40C Cold Bend Oil Res I
CSA Approvals	CSA C22.2 No.239 CIC & CSA C22.2 No.230 TC CSA FT1 CSA FT4 Sunlight Resistant
Compliances	RoHS CE
Note	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.
	- We reserve the right to make technical alterations without prior notice.